WHAT IS CLAIMED IS:

1. A method for recording content using a personal versatile recording apparatus, said personal versatile recording apparatus having a plurality of tuners, wherein recordable content is individually selectable by each tuner of said plurality of tuners, the method comprising:

tuning a first tuner of said plurality of tuners to an original channel to select original channel content for viewing, the original channel being a viewed channel; and

caching said original channel content to a cache while presenting said original channel content for viewing.

2 . The method of claim 1 further comprising:

tuning a second tuner of said plurality of tuners to at least one subsequent channel to select subsequent channel content for viewing while simultaneously performing said caching step, said subsequent channel replacing said original channel as said viewed channel.

3. The method of claim 2 further comprising:

recording said cached original channel content onto a recording medium.

4. The method of claim 2 further comprising:

tuning said first tuner to said subsequent channel; and

caching said subsequent channel content to said cache while presenting said subsequent channel content for viewing, said subsequent channel becoming said original channel.

5. The method of claim 2 further comprising:

replacing subsequent channel with said original channel as said viewed channel;

retrieving said cached original channel content from said cache; and

presenting said retrieved original channel content for viewing.

6. The method of claim 5, wherein said retrieved original channel content is said original channel content beginning from the time period when said subsequent channel replaced said original channel as said viewed channel.

7. The method of claim 5, wherein said retrieved original channel content is said original channel content beginning from the time period prior to when said subsequent channel replaced said original channel as said viewed channel.

8. The method of claim 1 further comprising:

tuning a second tuner of said plurality of tuners to at least one subsequent channel to select subsequent channel content; and

storing said original channel content within said cache while storing said subsequent channel content onto a recording medium to simultaneously record said original channel content and said subsequent channel content.

9. The method of claim 1 further comprising:

generating a warning that said cache is about to become full.

10. The method of claim 1 further comprising:

manually selecting, the size of said cache.

11. The method of claim 1 further comprising:

using personal versatile recording apparatus to receive a telephony call; and

transferring the viewed content stored within the cache onto a recording medium when said cache becomes full.

12. The method of claim 11, wherein said telephony call is a voice telephony call.

13. The method of claim 11, wherein said telephony call is a video telephony call.

14. The method of claim 1 further comprising:
annotating said original channel content; and
recording said annotated original channel content on a recording medium.

15. The method of claim 14 further comprising
managing said recorded original channel content, said step of managing includes one of:
searching for said recorded original channel content,
finding said recorded original channel content,
replacing said recorded original channel content,
sorting said recorded original channel content, and
listing said recorded original channel content.

16. The method of claim1 wherein an electronic programming guide searches said original channel content using one of, a channel name, a parameter specified by the user and an annotation contained within said original channel content.

17. The method of claim1 wherein a smart agent searches said original channel content using one of, a channel name, a parameter specified by the user and an annotation descriptive of said original channel content.

18. The method of claim 1 further comprising:
selecting a frame of said cached original channel content for graphical manipulation; and
graphically manipulating said selected frame.

19. The method of claim 18 further comprising:
recording said selected frame onto a recording medium.

20. The method of claim 18 further comprising:
recording said manipulated frame onto a recording medium.

21. The method of claim 18, wherein said step of manipulating includes one of:

enlarging said selected frame;

cropping a portion of the selected frame by placing a border around a selected portion of said selected frame and storing said cropped portion of the selected frame; and

enlarging a portion of said selected frame enclosed by said border.

22. The method of claim 21 further comprising:

recording said cropped portion of the selected frame onto a recording medium.

23. The method of claim 1 further comprising:

recording said recordable content onto a recording medium;

reproducing said recorded content;

selecting a frame of said reproduced content for graphic manipulation; and

graphically manipulating said selected frame.

24. The method of claim 23 further comprising:

recording said selected frame onto a recording medium.

25. The method of claim 23 further comprising:

recording said manipulated frame onto a recording medium.

26. The method of claim 23, wherein said step of manipulating includes one of:

enlarging said selected frame;

cropping a portion of the selected frame by placing a border around a selected portion of said selected frame and storing said cropped portion of the selected frame; and

enlarging a portion of said selected frame enclosed by said border.

27. The method of claim 26 further comprising:

recording said cropped portion of the selected frame onto a recording medium.

28. A method for preventing the unauthorized use of a storage medium, said method comprising:

uniquely associating a personal versatile recording apparatus with said storage medium;

generating at least one descriptor, said at least one descriptor having a descriptor value that is unique to said versatile recorder apparatus and said storage medium;

attaching a signature to said at least one descriptor;

storing said descriptor and said signature within protected memory of said versatile recorder apparatus;

writing said at least one descriptor onto said storage medium as a hidden file

reading said hidden file from said storage medium; and

authenticating said hidden file.

29. The method of claim 28 wherein said at least one descriptor is a single descriptor.

30. The method of claim 28 wherein said at least one descriptor is a plurality of descriptors.

31. The method of claim 28, wherein said at least one descriptor is encrypted using an encryption key contained within a personal versatile recording apparatus.

32. The method of claim 28 wherein said step of authenticating said hidden file further comprises:

authenticating said signature contained within said hidden file; and

comparing at least one descriptor contained within said hidden file with said at least one descriptor stored within said protected memory.

33. The method of claim 32 wherein said step of authenticating said signature further comprises:

comparing said signature contained within said hidden file with said signature stored within said protected memory.

34. The method of claim 28 further comprising:

marking said storage medium when said at least one descriptor contained within said hidden file fails to match said at least one descriptor stored within said protected memory.

35. The method of claim 28 further comprising:

marking said storage medium when said signature contained within said hidden file fails to match said signature stored within said protected memory.

36. The method of claim 28, wherein said step of reading said hidden file is performed under the direction of said personal versatile recorder apparatus.

37. The method of claim 28, wherein said step of reading said hidden file is performed under the direction of a system operator.

38. The method of claim 28, wherein said step of writing said descriptor file is performed when content is initially recorded onto said storage medium as a result of authorized first time use, said storage medium being previously unrecorded.

39. The method of claim 28, wherein said step of writing said descriptor file is performed when content is recorded after repair of said storage medium.

40. The method of claim 28, wherein no other personal versatile recording apparatus can generate said descriptor value.

41. The method of claim 28, wherein no other personal versatile recording apparatus can generate said signature.

42. The method of claim 28, wherein said hidden file is modifiable only by said versatile recorder apparatus that originally generated said descriptor file, a different personal versatile recording apparatus cannot modify said hidden file.

43. The method of claim 28, wherein said step of association prevents the unauthorized use of said storage medium by another set-top terminal or another personal video recorder.

44. The method of claim 28, wherein said step of association prevents the playback of content on said storage medium by said another set-top terminal or said another personal versatile recorder apparatus.

45. The method of claim 28, wherein said hidden file must be removed from said storage medium when said storage medium is used with a different pre-authorized personal versatile recorder apparatus.

46. A method for recording content using a personal versatile recording apparatus, the method comprising:

establishing a time duration for recording a hindmost portion of said content;

recording said hindmost portion of said content for said time duration, said hindmost portion of said content being instantaneously recorded on a recording medium.

47. The method of claim 46, wherein said step of establishing said time duration includes entering said time duration as a time default value where it remains as the established time duration for recording said hindmost portion of said content.

48. The method of claim 46, wherein said step of establishing said time duration includes entering said time duration for each individual said hindmost portion of said content is individually varied.

49. The method of claim 48, wherein said time duration is individually varied by establishing a record time duration for each hindmost portion to be recorded

50. The method of claim 48, wherein said time duration is individually varied by marking the start and endpoint of said content to be recorded.

51. A method for recording content using a personal versatile recording apparatus, the method comprising:

presenting an advertisement for said content, said advertisement indicating that said advertised content is to be presented at a scheduled time period on a content channel, said scheduled time period being a future time and a future date;

scheduling said advertised content for recording at said scheduled time period, said step of scheduling being performed without a manual entry of said content channel, said future time or said future date, or without the manual entry of a specific code representing said advertised content; and

recording said scheduled content during said scheduled time period onto a recording medium.

52. The method of claim 51, wherein said personal versatile recording apparatus performs said step of scheduling and said step of recording.

53. The method of claim 51, wherein said step of scheduling further comprises:

establishing said content channel as a record channel;

establishing said future time as a record time; and

establishing said future date as a record date.

54. The method of claim 53, wherein said step of recording further comprises:

tuning said personal versatile recording apparatus to said record channel; and

recording said scheduled content at said record time and said record date.

55. The method of claim 51, wherein said advertised content is content to be presented only on one occasion.

56. The method of claim 51, wherein said advertised content is an individual work from a collection of related content.

57. The method of claim 56, wherein said step of scheduling said advertised content for recording further comprising:

scheduling to record each said individual work of said collection of related content.